## **PROCEEDINGS**

OF THE

## BIOLOGICAL SOCIETY OF WASHINGTON

## A NEW RED-TAILED HAWK FROM HONDURAS By Harry C. Oberholser

Identification of hawks in the collection of the late Herbert W. Brandt has revealed a very distinct new subspecies of the Red-tailed Hawk from Honduras.

The Brandt collection is now in the Department of Biological Sciences of the University of Cincinnati, under the jurisdiction of the University of Cincinnati Museum at Cincinnati, Ohio. The curator of the bird collection of this university, Mr. Emerson Kemsies, has graciously given the present writer permission to publish a description of this new hawk.

In view of the remarkable results that Mr. Kemsies has accomplished in creating and building up the ornithological collection of the University of Cincinnati, it seems very appropriate to call this interesting new bird

## Buteo jamaicensis kemsiesi, new subspecies

Subspecific characters.—Resembling Buteo jamaicensis costaricensis in size, but with upper surface, including the tail, paler; light bars of tertials and secondaries usually with more buff and rufous; lower parts much lighter (more whitish), particularly the abdomen, thighs, and under tail coverts; and upper abdomen much less heavily streaked, sometimes even practically without streaks. Similar to also Buteo jamaicensis calurus, but above darker, more blackish (less brownish); below lighter, with fewer and less heavy dark brown streaks on the upper abdomen.

Measurements.—Adult male (1 specimen): extent of wing, 1200 mm; wing (3 specimens), 357-380 (average, 367) mm.; adult female (4 specimens): 381-405 (392.8).

Type.—Adult male, No. 9676, University of Cincinnati; Tegucigalpa, Honduras; April 15, 1937; C. F. Underwood, original number, A 938.

Geographic Distribution.—Honduras; possibly to Chiapas, Mexico. Remarks.—The 7 examples from Honduras, above measured, were all obtained by the well known collector C. F. Underwood, at the following localities: Tegucigalpa, April 15, 1947; Muin, Intibuca, January 6, 1937; La Laguna, Archaga, June 28, 1937; Las Flores, Archaga, November 10, 1934; La Flor, Archaga, April 3, 1937, May 18, 1937, and June 23, 1935.

There is in the United States National Museum a single Red-tailed Hawk from Teopisca, central Chiapas, Mexico, which looks very much like the race here described. This specimen is even a little more whitish (less buffy) below; but darker above, almost as much so as Buteo j. costaricensis. It is here teutatively assigned to Buteo j. kemsicsi; but further pertinent material may show it to belong to another and un described subspecies.

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